

Application No. 10/568,784
Amendment dated June 5, 2007
Reply to Office Action of January 5, 2007

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Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application.

1. (currently amended) A molding apparatus (1) including a moving mold (10) for shaping molten plastic into product made within said moving mold (10), said moving mold includes opposed mold blocks which meet in a closed mold block configuration to define the moving mold in a forward run of said mold blocks with said separating mold blocks to an open configuration in a return run of said mold blocks, said moving mold (10) being surrounded by an air block housing (11) in said forward run and said return run of said mold blocks to define a cooling chamber (13) exteriorly around said moving mold (10), a source of cooling air (24), the cooling air (24) being contained by said housing (11) within said cooling chamber (13) to act on and provide cooling of said moving mold (10); said cooling chamber maintaining a trapped cooled air environment about said moving mold.

2. (original) Apparatus (1) as claimed in Claim 1 wherein the source of cooling air (24) comprises at least one cooling air unit (21, 25).

3. (currently amended) Apparatus (1) as claimed in Claim 2 wherein said cooling unit (21, 25) is located internally of said air block housing (11).

4. (original) Molding apparatus (1) as claimed in Claim 3 including at least one blower (27) for circulating the cooled air (24) within said cooling chamber (13).

5. (original) Apparatus as claimed in Claim 2 wherein said cooling unit (21, 25) is located externally of said air block housing (11), said apparatus including ducting (15) from said unit (21,